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PTO/SB/05 (11-00) through 10/31/2002. OMB 0651-0032 Approved i

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor Paul Douglas Byrd THE EMBOL Language

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ET558619431US Express Mail Label No.

APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application		
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231		
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or		
2. X Applicant claims small entity status. See 37 CFR 1.27.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. X Specification [Total Pages 48]	a. Computer Readable Form (CRF)		
- Descriptive title of the invention	b. Specification Sequence Listing on:		
Cross Reference to Related Applications     Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or		
- Reference to sequence listing, a table,	ii. paper		
or a computer program listing appendix  - Background of the Invention	c. Statements verifying identity of above copies		
- Brief Summary of the Invention			
- Brief Description of the Drawings (if filed) - Detailed Description	ACCOMPANYING APPLICATION PARTS		
- Claim(s)	9 Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of		
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney		
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets ]	11. English Translation Document (if applicable)		
5. Oath or Declaration [ Total Pages 2 ]	12: Information Disclosure Copies of IDS Citations		
a. X Newly executed (original or copy)	13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35		
or its equivalent.  Application Data Sheet: See 37 CFR 1.76  17 Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-In-part (CIP)  Prior application information:  Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pax 5b, is considered a part of the disclosure of the accompanying continuation.	of prior application No:		
The incorporation can only be relied upon when a portion has been inadverted			
19. CORRESPONDEN	CE ADDRESS		
Customer Number or Bar Code Label (Insart Customer No. or Attach ber co	or X Correspondence address below		
Name Paul Douglas Byrd			
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Address P.O. Box 442			
71007 000	tate AK Zip Code 99780		
Country USA Telepi			
Name (PrintlType) Paul Douglas Byrd	Registration No. (Attorney/Agent)		
Signature Paul Douglas 13	mid Date 3/28/01		

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Application Number				
Filing Date				
First Named Inventor	Paul Douglas Byrd			
Examiner Name				
Group Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Small	
Account Number	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid
Deposit	Code (\$) Code (\$)	ree raiu
Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27.	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed: Check Credit card X Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
404. 740 204 255 1888 68-6-	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filling fee 355	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155. Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
CUPTOTAL (1) (C) 255	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims20** = X = Independent 3** = x	143 440 243 220 Design issue fee	
Claims	144 600 244 300 Plant issue fee	$\overline{}$
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1:17(q)	
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146. 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		
	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (specify)	
**or number previously paid, if greater, For Relssues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY		Complete (if applicable)
Name (Print/Type)	Paul Douglas Byrd Registration No. (Attorney/Agent)	Telephone 907-883-5389
Signature	Paul Douglas Byrd	Date 3/28/01

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